Professor Michael Redhead
Department of History & Philosophy of Science
Free School Lane
Cambridge

22.1.1989

Dear Professor Redhead,

Please accept my apologies for not having replied more promptly to your kind telephone call of Monday 16th January.

As I mentioned, I have already invited the following to attend the Meeting on Topics in Foundations of Mathematics which is planned for the 21st and 22nd June, possibly extending over the 23rd, i.e. the Wednesday, Thursday and Friday following F.W.Lawvere's Lectures on the 19th and 20th, viz:

Colin McClarty of The Department of Mathematics of Cleveland Street University (recent published work on Toposes and Categorial Logic and particularly on the historical origins of the Set concept in the work of Cantor and Dedekind as viewed from the standpoint supplied by Category Theory on the structure of the Category of Sets as a specialisation of that in the Category of Spaces)

David Holdsworth of the Department of Mathematics of York University, Canada (work on functorial semantics for quantum logics and on the generalisation of the Topos construction to provide a framework for a quantum set theory)

David Finkelstein Head of the Department of Physics at Georgia Tech. He has advised me that he will still be in England in June and will certainly attend this meeting, as he has wanted to meet Lawvere for a number of years.

Donald Gillies has said that he would like to contribute a Paper on the Thursday, provisionally entitled "Are There Conceptual Revolutions in Mathematics?"

In addition to the above, Kenneth Manders of the University of Pittsburgh informs me that he has spoken to a number of American and Canadian Logicians and Philosophers, and that the following have indicated their interest in attending the meeting, viz :

Penny Maddy (UCLA at Irvine), Kit Fine (UCLA), Jonathan Stavi (an Israeli Logician with keen interest in Phil. of Maths), Harold Hodes (Cornell), Donald Martin (UCLA), Bill Tait and Kenneth Manders himself.

Now that the dates of the Lectures are finalised, I will write to all the above to invite them to attend the subsequent meeting. I suggest we draw up a short list of British Logicians and Philosophers to whom to write. we have already discussed several names - John Bell, John Mayberry, and others at the Bristol Maths Department seem obvious candidates. If you feel there are any additional people in the US, Canada or elsewhere who should receive invitations, please let me know. Unfortunately, as we have already discussed, the amount available in support of the whole project will only be enough to cover the full airfare costs of 2 or atmost 3 others apart from FW Lawvere himself, and I feel these should be Holdsworth and McClarty, provided they are willing to contribute papers as invited. I very much hope it will be possible also for Michael Hallett to attend, if he is sufficiently recovered from his operation.

I hope this gives you all the information for a response to Lawvere, and for wording an announcement. Once again, please accept my apologies for not having written sooner.

yours sincerely

Michael Wright

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